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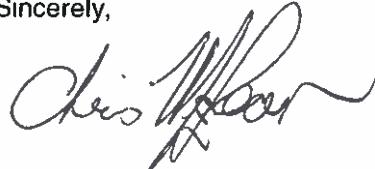
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Sir/Madam,

This letter is to request single limited modular approval of the M2511 2.4 GHz wireless network manager per part 15.212. Phoenix Contact certifies the following requirements described in part 15.212:

- I. The M2511 module has it's own RF Shielding
- II. No direct access is provided to the modulator / up converter and as such the M2511 does not have any buffers for externally supplied data and can not be stimulated to over-modulate or modify the transmitters data rate
- III. The transmitter has it's own power supply regulation.
- IV. While the M2511 module does not provide a unique antenna coupler the M2511 module meets the requirements of part 15.212, paragraph (b) as follows:
  - 1) Products incorporating the M2511 will be limited in sale to Industrial Process and Control and Monitoring market and will not be for sale to the general public.
  - 2) The products are used for providing data and control in environments that can become hazardous should the network integrity become compromised. As a preventative feature the product incorporates a sophisticated security system based upon a certified NIST FIPS-197 compliant core requiring individual configuration of the products at the time of installation. At the time of installation a trusted professional installer has access to: security configuration files, access control lists, keys and passwords. Failure to use a trusted professional installer would expose the system to security and performance vulnerabilities if not properly managed.
- V. The M2511 module has been tested in a configuration with supporting hardware will the sole purpose of providing power and a control mechanism.
- VI. The M2511 module is labeled with its own FCC ID number, see the information highlighted in yellow in the document 895-0033rev12.doc.
- VII. The M2511 module complies with all specific rules applicable to the transmitter. No option is provided to the integrator to modify the operation of the transmitter in this regard.
- VIII. The M2511 complies with all RF exposure requirements by specification. The M2511 module is not designed to be used so the radiating structure is within 20 cm of the body of the user. As such the module does not fall under the definition of a portable device per FCC Rules in Section 2.1093. While the M2511 module qualifies as a mobile device per FCC Rules in Section 2.1091, the module has a maximum radiated output power of 0.01 Watts EIRP. As such, the module is below the 3 W power limit that would necessitate environmental evaluation for RF exposure. The M2511 radio does not operate in the bands specified by 15.319(i), 15.407(f), 15.253(g) and 15.255(g).

Sincerely,



Christopher McLean, Ph.D.  
Group Leader, Electronic Development  
Global Products  
Business Unit INTERFACE